

when said radiation source and said object are predeterminedly positioned with respect to each other, detecting such relative positioning and generating a control signal and applying said control signal to effect the reproduction of [generating] information signals from a memory and applying said information signals to intensity modulate radiation from said source so as to [variably energize the beam thereof and to] variably generate said radiation beam while said predetermined relative movement is effected between [said] the beam of radiation and said object such that said radiant energy beam intersects and selectively records information along a select portion [selected portions] of said recording material secured to [coating] said object so as to define a predetermined recording in said recording [coating] material.

8 (amended). A method in accordance with claim 1 wherein said object has a rectangular wall along which wall said recording is effected and said scanning is controlled to provide said indicia [along a plurality of] parallel to an edge of said rectangular wall [record tracks] of said object.

9. (amended) A method in accordance with claim 1 wherein said object is a sheet of thin, elongated rectangular recording material of substantially constant thickness and width and said scanning is controlled to record said indicia [along] parallel to an edge [record tracks] of said rectangular recording material.

10. A method in accordance with claim 9 wherein said [scanning] controlled relative movement between said beam and said object is effected to record said indicia along [record tracks of said sheet which extend] parallel to an [the] longitudinal [borders] edge of said [record member] object.

C ~~16~~ (Amended) A method of recording indicia [in the form of alpha-numeric characters] on a surface of an object comprising:

predeterminately relatively positioning a radiation beam generating means and an object to be recorded on by means of radiant energy generated by said generating means,

AS generating a recording cycle initiating control signal upon [affecting] effecting said predetermined relative positioning,

applying said control signal to address a memory containing information defining [alpha-numeric characters] different indicia to be recorded on said object and reproducing such information from said memory as electrical control signals,

generating a beam of recording radiation and directing said radiation beam from said radiation beam generating means to cause said beam to intersect a first portion of said object while applying first electrical control signals derived from said memory to control said radiation beam during [a] the relative scanning movement [thereof with respect to] between said beam and said object in a manner to effect the recording of [a] first indicia [character] on a first select portion of said object,

thereafter generating respective groups of [character] indicia defining control signals derived from said memory in synchronization with the [scanning] relative scanning movement between said radiation beam and said object and applying said [respective groups of] control signals to effect the recording of respective [alpha-numeric characters] additional indicia on the surface of said object [in a manner] so as to define at least one line of [alpha-numeric characters] indicia extending across a band-like area of the surface of said object.

AG Sub 14 (Amended) A method in accordance with claim 13  
B1 wherein said object is a flat sheet-like [record] member and said  
recording material is secured to [coated on] one side of said sheet-  
like record member and is intersected by said [source of intense]  
radiation beam [radiation] during the recording operation.

20. (Amended) A method in accordance with claim 18  
wherein said relative movement is effected by conveying said object  
along a select path in a given direction and said variations in the  
surface topography of said object are provided along the surface of  
said object [a plurality of] parallel [recording tracks] to the  
direction of said select path of travel of said object.

#### R E M A R K S

Claims 8,9,10,16,17 and 20 have been amended to overcome  
the rejection under 35 U.S.C. 112, first paragraph relating to  
support therefore. As presently worded, these claims find full  
support in the instant specification.